December 18, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Michael Wall

Serial No.:

10/043,377

Filed:

January 11, 2002

For:

Recursive Categorical Sequence Assembly

Group Art Unit:

Examiner:

Unknown

Attorney's Docket No.

N8837

Customer No.

23456

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Box Sequence U.S. Patent and Trademark Office P.O. Box 2327

Arlington, VA 22202

Dear Sir:

This is in response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures – filing date granted mailed October 29, 2002.

Enclosed are the following materials for filing in the U.S. Patent Application identified above:

- Response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures
- Statement to support filing and submission in accordance with 37 C.F.R. §§ 1.821 - 1.825;
- Compact disc containing sequence listings;

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- · One paper copy of the contents of the compact disc; and
- A copy of the Notice to Comply with Requirements for Patent Applications
 Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures Filing Date Granted.

The Commissioner is authorized to charge any deficiency or credit any overpayment associated with the filing of this Response to Deposit Account 23-0035.

Respectfully submitted,

Douglas W. Schelling, Ph.D. Registration No. 48,335 WADDEY & PATTERSON A Professional Corporation Customer No. 23456

ATTORNEY FOR APPLICANT

Douglas W. Schelling, Ph.D. Waddey & Patterson 414 Union Street, Suite 2020 Bank of America Plaza Nashville, TN 37219 (615) 242-2400

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CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (2 pages), including a Certificate of First Class Mailing (1 page), statement to support filing and submission in accordance with 37 C.F.R. §§ 1.821 -1.825 (2 pages), a compact disc containing sequence listings, a paper copy of the contents of the compact disc (1 page), a copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures - Filing Date Granted (2 pages), and a self addressed return post card, are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Box Sequence U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

On December 18, 2002.

Douglas W. Schelling, Ph.D. Registration Number 48,335

Dec. 18, 2002







Commissioner for Patents Washington, DC 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/043,377

01/11/2002

Michael Wall

N8837

CONFIRMATION NO. 4667

23456 WADDEY & PATTERSON 414 UNION STREET, SUITE 2020 BANK OF AMERICA PLAZA NASHVILLE, TN 37219



Date Mailed: 10/29/2002

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

• The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

3/20/18/18/18/18



PART 2 - COPY TO BE RETURNED WITH RESPONSE